

# Marks & Spencer Homecare Products Ingredients and Safety Data Sheet

## Thick Bleach with Lime scale Control

UPC: 0250030  
Series Number: 4767  
Marks & Spencer PLC  
Waterside House  
35 North Warf Road  
London  
W2 1NW

In an emergency please call 01342 870900

## 2. Composition / Information On Ingredients

Ingredient	EC No.	Weight	Hazard	Risk No.
SODIUM HYPOCHLORITE SOLUTION	231-668-3	< 5%	C	R34, R31
SODIUM LAURYL ETHER SULPHATE	500-223-8	< 5%	Xi	R36/38
SODIUM HYDROXIDE	215-185-5	< 1%	C	R35

## 3. Hazard Identification

**Human** Irritating to eyes and skin.

**Safety** Avoid contact with eyes and skin.  
Do not mix or use with acids or acid containing products.

**Ecological** The product is not expected to be toxic to aquatic organisms.

## 4. First Aid Measures

**Inhalation** Due to the small packaging the risk of inhalation is minimal. General first aid, rest, warmth and fresh air.

**Ingestion** Immediately rinse mouth and provide fresh air. Get medical attention. NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS!

**Skin Contact** Remove contaminated clothes and rinse skin

thoroughly with water. Get medical attention if irritation persists after washing.

**Eye Contact** Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

## 5. Fire Fighting Measures

### EXTINGUISHING MEDIA

Extinguish with foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media appropriate for surrounding materials.

### PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

## 6. Accidental Release Measures

### PERSONAL PRECAUTIONS

Avoid contact with skin and eyes. For personal protection (See section 8)

### SPILL CLEAN UP METHODS

Wear necessary protective equipment. Small Spillages Flush away spillage with plenty of water. Large Spillages Absorb with sand or other inert absorbent. Transfer to a container for disposal.

## 7. Handling & Storage

**USAGE** Read and follow manufacturer's recommendations.  
**PRECAUTIONS** Avoid contact with skin and eyes.

**STORAGE** Keep away from food, drink and animal feeding  
**PRECAUTIONS** stuffs. Store in closed original container at temperatures between 0°C and 30°C. Store away from acids and acid containing products.

## 8. Exposure Controls & Personal Protection

**General Information** Wash hands after handling.

**Hand Protection** For prolonged or repeated skin contact use suitable protective gloves. Rubber gloves are recommended.

**Skin Protection** None  
Wear approved, tight fitting safety glasses where

**Eye Protection** splashing is probable.  
**Respiratory** None  
**Occupational Exposure Limits** SODIUM HYDROXIDE: (WEL)  
ST = 2 mg/m<sup>3</sup>

## 9. Physical & Chemical Properties

**APPEARANCE** Clear viscous liquid  
**COLOUR** Pale yellow  
**ODOUR** Slight odour of chlorine.  
**SOLUBILITY** Completely soluble in water  
**BOILING POINT** 100  
(°C)  
**pH** 12 - 14

## 10. Stability & Reactivity

### STABILITY

Stable under normal temperature conditions and recommended use.

### CONDITIONS TO AVOID

Avoid contact with acids and acid containing products.

### HAZARDOUS DECOMPOSITION PRODUCTS

Chlorine.

## 11. Toxicological Information

### INHALATION

May cause irritation to the respiratory system.

### INGESTION

Irritating. May cause nausea, stomach pain and vomiting.

### SKIN CONTACT

Irritating to skin.

### EYE CONTACT

Irritating to eyes.

## 12. Ecological Information

The product is not expected to be toxic to aquatic organisms.

## 13. Disposal

### GENERAL INFORMATION

When handling waste, consideration should be made to the safety precautions applying to handling of the product.

### DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

## 14. Transport Information

GENERAL : LIMITED QUANTITIES

UN No. : UN1791

CLASS : Class 8: Corrosive substances.

PROPER SHIPPING NAME :

HYPOCHLORITE SOLUTION

## 15. Regulatory Information

### LABELLING

Irritant

### RISK PHRASES

R36/38 Irritating to eyes and skin.

### SAFETY PHRASES

S2 Keep out of the reach of children

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S28 After contact with skin, wash immediately with plenty of water.

S46 If swallowed, seek medical advice immediately and show this container or label.

S24/25 Avoid contact with skin and eyes.

P6 Warning! Do not use with other products. May release dangerous gases (chlorine).

## 16. Other Information

### RISK PHRASES IN FULL

Contact with acids liberates toxic gas. R31

Causes burns. R34

Causes severe burns. R35

Irritating to eyes and skin. R36/38

Very toxic to aquatic organisms. R50

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